



Azadet 10-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Azadet et al.
Case: 10-2
Serial No.: 09/471,920
Filing Date: December 23, 1999
Group: 2631
Examiner: Phuong M. Phu

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date: January 26, 2004

Title: Method and Apparatus for shortening the Critical Path of Reduced Complexity Sequence Estimation Techniques

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following document listed on the accompanying PTO Form 1449. Pursuant to 37 C.F.R. §1.97(e)(1), each of the identified references was first cited in a European Search Report dated November 18, 2003 (i.e., not more than three months prior to the filing of this IDS).

U.S. Patents:

1. United States Patent No. 5,136,593 to Moon et al.
2. United States Patent No. 5,220,570 to Lou et al.
3. United States Patent No. 5,910,968 to Chouly et al.

Copies of each of the following listed items are enclosed.

Other Document:

4. Rizos et al., "Reduced-Complexity Sequence Detection Approaches for PR-Shaped, Coded Linear Modulations," IEEE Global Telecommunications Conference, vol. 1, 342-346 (November 1997).

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error.

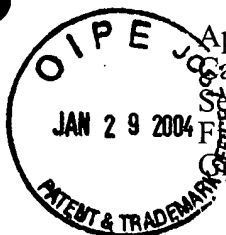
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kevin M. Mason". The signature is fluid and cursive, with the first name "Kevin" being more prominent.

Date: January 26, 2004

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FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Applicant:
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Group:

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214/04
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U.S. PATENT DOCUMENTS

EXAMINER					FILING DATE
INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	IF APPROPRIATE
—	5,136,593	8/4/92	Moon et al.		
—	5,220,570	6/15/93	Lou et al		
—	5,910,968	6/8/99	Chouly et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER					TRANSLATION	
INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	YES	NO

OTHER DOCUMENTS

EXAMINER			
INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	

1. Rizos et al., "Reduced-Complexity Sequence Detection Approaches for PR-Shaped, Coded Linear Modulations," IEEE Global Telecommunications Conference, vol. 1, 342-346 (November 1997).

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.